♯ 57⋅2784

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(650) 326-2400

In re application of: Howard Sachs

Application No.: 09/057,861

Filed: April 9, 1998

Group Art Unit: 2784

For: INSTRUCTION CACHE ASSOCIATIVE CROSSBAR
SWITCH

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Attorney Docket No. _____ 12172-004530

Date: _____ October 1, 1999

I hereby certify that this is being deposited with the United States
Postal Service as first class mail in an envelope addressed to:

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Assistant Commissioner for Patents
Washington, D.C. 20231

OCT 1 2 1999

Signed: _____ Aline E. **GROUP 2700**

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ ] Enclosed is a petition to extend time to respond.
[ ] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
[ ] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
[X] Postcard

If any extension of time is needed, then this response should be considered a petition therefor.
The filing fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY RATE	ADDIT. FEE	OR	OTHER THAN SMALL ENTITY RATE	ADDIT. FEE
TOTAL	* 97	MINUS	** 68	= 29	x $9.00 =			29x $18.00 =	$522.00
INDEP.	* 7	MINUS	*** 4	= 3	x $39.00 =			3x $78.00 =	$234.00
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ $130.00 =			+ $260.00 =	
					TOTAL ADDIT. FEE		OR	TOTAL	$756.00

*   If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
**   If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
***   If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[ ]   No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

[X] Claims fee $ $756.00
[X] Any additional fees associated with this paper or during the pendency of this application.

___2___ extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

Stephen Y. Pang, Reg. No. 38,575
Attorneys for Applicant

PA 3019055 v1

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Assistant Commissioner for Patents
Washington, D.C. 20231

On _____October 1, 1999_____

TOWNSEND and TOWNSEND and CREW LLP

By: _____Alexine Elzinga_____

Attorney Docket No.: 12172-004530US

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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Howard G. Sachs

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE ASSOCIATIVE CROSSBAR SWITCH

Art Unit: 2784

SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend claims 9, 26, 49-52, 54-57, 61, 63-67, and 73, 74, and 76, and add the following new claims 77- 105. Amendments have been made to the pending claims for stylistic purposes and for the sake of clarity. The scope of the pending claims has not been narrowed by the amendments.

9.   (Amended) A computing system comprising: